

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S1    | 2    | "20070174348"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/22<br>17:21 |
| S2    | 2    | "6505215".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/22<br>17:22 |
| S3    | 3    | "2002055939"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/22<br>17:23 |
| S4    | 2    | "20020055939"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/22<br>17:23 |
| S5    | 2    | "6169988".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/22<br>18:03 |
| S6    | 1089 | synchroniz\$3 adj database<br>\$1                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/22<br>18:04 |
| S7    | 14   | S6 and (security adj token)                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/22<br>18:04 |
| S8    | 3    | S6 and ((security adj<br>token) with load\$3 with<br>application) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/22<br>18:09 |
| S9    | 3    | S6 and (token with load\$3<br>with application)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/22<br>18:07 |

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| S10 | 5     | ((security adj token) with load\$3 with application)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22<br>18:42 |
| S11 | 623   | synchroniz\$4 with ((mobile or portable or cellular cell or wireless) adj (device or system or computer or database or phone)) with (server or database) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22<br>18:37 |
| S12 | 0     | S11 and ((security adj token) with load\$3 with application)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22<br>18:38 |
| S13 | 0     | S11 and ((security adj token) with application)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22<br>18:38 |
| S14 | 0     | S11 and ((security adj token) with application)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22<br>18:38 |
| S15 | 1     | S10 and (smart adj card)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22<br>18:40 |
| S16 | 36252 | smart adj card   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22<br>18:43 |
| S17 | 289   | (smart adj card) with load \$3 with application  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22<br>18:43 |
| S18 | 18    | S17 and synchroniz\$4  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22<br>18:43 |
| S19 | 8931  | load adj application   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23<br>13:54 |

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| S20 | 248 | S19 and (application with execut\$3 with command)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23<br>13:54 |
| S21 | 75  | S20 and synchroniz\$3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23<br>13:54 |
| S22 | 5   | S20 and (synchroniz\$3 with first with second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23<br>13:55 |
| S23 | 10  | S20 and (synchroniz\$3 with database)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23<br>13:57 |
| S24 | 714 | synchroniz\$4 with database with (mobile or portable or cellular or wireless or pda or cell)                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23<br>13:58 |
| S25 | 96  | S24 and (load\$3 near2 (application or program))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23<br>13:58 |
| S26 | 12  | S24 and ((load\$3 near2 (application or program)) with (cell or cellular or mobile or portable or wireless or pda)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23<br>13:59 |
| S27 | 207 | (portable or wireless or mobile or cellular) with (security adj3 token)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>11:44 |
| S28 | 8   | S27 and ((portable or wireless or mobile or cellular) with synchroniz\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>11:45 |
| S29 | 2   | "6505215".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>12:45 |

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| S30 | 2    | "6824064".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>12:45 |
| S31 | 2    | synchroniz\$4 with toolkit<br>with card   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>13:17 |
| S32 | 2    | synchroniz\$4 with toolkit<br>with sim  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>13:18 |
| S33 | 18   | synchroniz\$4 with toolkit<br>with application  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>13:18 |
| S34 | 82   | (toolkit near3 application<br>near3 card)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>13:20 |
| S35 | 4    | S34 and synchroniz\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>13:20 |
| S36 | 13   | (toolkit near3 application<br>near3 card) with<br>communicat\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>13:21 |
| S37 | 25   | (toolkit near3 application<br>near3 card) with command  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>13:23 |
| S38 | 25   | S37 and (mobile or<br>portable or cellular or<br>wireless)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>13:24 |
| S39 | 9580 | ((security adj3 token) or<br>(smart adj3 card)) with<br>(mobile or portable or<br>wireless or cellular) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>14:39 |

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| S40 | 51 | ((security adj3 token) or (smart adj3 card)) with (mobile or portable or wireless or cellular)) same synchroniz\$4                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>14:41 |
| S41 | 1  | ((security adj3 token) or (smart adj3 card)) with (mobile or portable or wireless or cellular)) same synchroniz\$4 same first same second           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>14:42 |
| S42 | 2  | "6505215".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>15:41 |
| S43 | 0  | ((security adj3 token) or (smart adj3 card)) with (mobile or portable or wireless or cellular)) same synchroniz\$4 same load\$4 with toolkit        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>16:06 |
| S44 | 0  | ((security adj3 token) or (smart adj3 card) or SIM) with (mobile or portable or wireless or cellular)) same synchroniz\$4 same load\$4 same toolkit | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>16:07 |
| S45 | 3  | ((security adj3 token) or (smart adj3 card) or SIM) with (mobile or portable or wireless or cellular)) same synchroniz\$4 same toolkit              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>16:08 |
| S46 | 2  | "7225219".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/03<br>10:37 |
| S47 | 2  | "6532492".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/03<br>10:38 |
| S48 | 27 | toolkit with execut\$3 with command   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/03<br>14:37 |
| S49 | 20 | S48 and ((smart adj3 card) or SIM or (security adj3 token))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/03<br>14:37 |

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| S50 | 2       | "6505215".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>11:32 |
| S51 | 2       | "6006274".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>11:35 |
| S52 | 10005   | synchroniz\$4 near3 first<br>near3 second  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>11:39 |
| S53 | 233     | S52 and (receiv\$4 near3<br>message\$1 near3 first)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>11:40 |
| S54 | 1       | S53 and (determin\$4<br>near4 synchronization<br>near3 (required or needed<br>or necessary)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>11:41 |
| S55 | 538     | (determin\$4 near4<br>synchronization near3<br>(required or needed or<br>necessary))         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>11:41 |
| S56 | 39      | S55 and (synchroniz\$4<br>near3 first near3 second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>11:42 |
| S57 | 0       | S56 and toolkit  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>11:42 |
| S58 | 2570443 | id   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:40 |
| S59 | 14243   | if   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:40 |

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| S60 | 0   | if near3 synchronization<br>near3 (necessary or<br>needed or required)             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:40 |
| S61 | 0   | "if" near3 synchronization<br>near3 (necessary or<br>needed or required)           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:40 |
| S62 | 234 | whether near3<br>synchronization near3<br>(necessary or needed or<br>required)     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:40 |
| S63 | 14  | S62 and (synchroniz\$4<br>near3 first near3 second)                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:41 |
| S64 | 470 | determin\$4 near3<br>synchronization near3<br>(necessary or needed or<br>required) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:44 |
| S65 | 34  | S64 and (synchroniz\$4<br>near3 first near3 second)                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:44 |
| S66 | 0   | S65 and (receiv\$4 near3<br>message near3 synchroniz<br>\$4)                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:45 |
| S67 | 6   | S65 and (receiv\$4 with<br>(notification or message)<br>with synchroniz\$4)        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:45 |
| S68 | 5   | S65 and (receiv\$4 with<br>(request) with synchroniz<br>\$4)                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:46 |
| S69 | 0   | "200600533339"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:50 |

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| S70 | 3   | "20060053339"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:50 |
| S71 | 2   | "20060031827"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:53 |
| S72 | 2   | "6834299".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>12:53 |
| S73 | 825 | receiv\$4 near3 synchroniz<br>\$4 near3 message  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:22 |
| S74 | 107 | S73 and (determin\$4<br>near3 synchroniz\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:22 |
| S75 | 45  | S74 and (synchroniz\$4<br>with first with second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:23 |
| S76 | 6   | receiv\$4 near3 synchroniz<br>\$4 near3 message near3<br>(program or application)            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:24 |
| S77 | 114 | synchroniz\$4 near3<br>message near3 (program<br>or application)                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:25 |
| S78 | 19  | S77 and (synchroniz\$4<br>with first with second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:25 |
| S79 | 21  | S73 and (determin\$4<br>near3 synchroniz\$4 near3<br>(need\$4 or necessary or<br>requir\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:29 |

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| S80 | 3   | S79 and (synchroniz\$4<br>with first with second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:29 |
| S81 | 0   | S73 and (concluding near3<br>synchroniz\$4 near3 (need<br>\$4 or necessary or requir<br>\$3))          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:31 |
| S82 | 6   | S73 and (synchroniz\$4<br>near3 (need\$4 or<br>necessary or requir\$3)<br>near3 (first or second))     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:32 |
| S83 | 707 | (synchroniz\$4 near3 (need<br>\$4 or necessary or requir<br>\$3) near3 (first or second))              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:33 |
| S84 | 0   | S83 and (receiv\$4 near3<br>application near3<br>(command or message or<br>event) near3 synchroniz\$4) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:33 |
| S85 | 12  | S83 and (receiv\$4 near3<br>(command or message or<br>event) near3 synchroniz\$4)                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/20<br>16:34 |
| S86 | 2   | "5727202".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:17 |
| S87 | 0   | to near3 synchroniz\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:29 |
| S88 | 0   | "to" near3 synchroniz\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:29 |
| S89 | 4   | if near3 synchroniz\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:29 |

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| S90 | 0     | should near3 synchroniz\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:29 |
| S91 | 0     | "should" near3 synchroniz\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:29 |
| S92 | 38930 | can near3 synchroniz\$4  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:30 |
| S93 | 437   | can near3 synchroniz\$4<br>near3 determin\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:30 |
| S94 | 3     | can near3 synchroniz\$4<br>near3 determin\$4 near3<br>(program or application)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:30 |
| S95 | 812   | can near3 synchroniz\$4<br>near3 (program or<br>application)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:35 |
| S96 | 23    | can near3 synchroniz\$4<br>near3 (program or<br>application) near3 (event<br>or message or command<br>or notif\$4)       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:36 |
| S97 | 12    | receiv\$4 near3 synchroniz\$4<br>near3 (program or<br>application) near3 (event<br>or message or command<br>or notif\$4) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:38 |
| S98 | 24117 | receiv\$4 near3 (program<br>or application) near3<br>(event or message or<br>command or notif\$4)                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:40 |
| S99 | 119   | S95 and (receiv\$4 near3<br>(program or application)<br>near3 (event or message<br>or command or notif\$4))              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:40 |

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|------|------|---|--|----|----|---------------------|
| S100 | 0    | S99 and (synchroniz\$4 near3 policy)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:40 |
| S101 | 8    | S99 and (synchroniz\$4 near3 first near3 second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:41 |
| S102 | 1011 | can near3 (sync\$4 or synchroniz\$4) near3 (program or application)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:42 |
| S103 | 136  | S102 and (receiv\$4 near3 (program or application) near3 (event or message or command or notif\$4))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:42 |
| S104 | 117  | S102 and ((sync\$4 or synchroniz\$4) near3 first near3 second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:43 |
| S105 | 8    | S103 and ((sync\$4 or synchroniz\$4) near3 first near3 second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:43 |
| S106 | 824  | S98 and ( (sync\$4 or synchroniz\$4) near3 (program or application))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:44 |
| S107 | 56   | S106 and ((sync\$4 or synchroniz\$4) near3 first near3 second)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:45 |
| S108 | 0    | receiv\$4 near3 (program or application) near3 (event or message or command or notif\$4) near3 (check\$4 or verify\$4 or need) near3 (sync\$4 or synchroniz\$4) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:51 |
| S109 | 35   | receiv\$4 near3 (program or application) near3 (event or message or command or notif\$4) near3 (sync\$4 or synchroniz\$4)                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:51 |

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|------|-------|--|--|----|----|---------------------|
| S110 | 1     | (program or application) near3 (check\$4 near3 determin\$4) near3 (sync\$4 or synchroniz\$4) near3 can           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:55 |
| S111 | 1     | (program or application) near3 (check\$4 near3 determin\$4) near3 (sync\$4 or synchroniz\$4) near3 whether       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:56 |
| S112 | 6     | (program or application) near3 (check\$4 near3 determin\$4) near3 (sync\$4 or synchroniz\$4)                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:56 |
| S113 | 19434 | (required or necessary or needed) near3 (sync\$4 or synchroniz\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>12:57 |
| S114 | 50    | S113 and ((application or program) near3 synchroniz\$4 near3 first near3 second)                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>13:02 |
| S115 | 10005 | synchroniz\$4 near3 first near3 second   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>13:04 |
| S116 | 12    | S115 and ((program or application) near3 (check\$4 or determin\$4) near3 synchroniz\$4)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>13:05 |
| S117 | 3     | synchroniz\$4 near3 determin\$4 near3 need\$1 near3 (program or application)                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>13:07 |
| S118 | 5     | synchroniz\$4 near3 determin\$4 near3 (must or necessary or requir\$4 or need\$1) near3 (program or application) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>13:08 |
| S119 | 340   | synchroniz\$4 near3 determin\$4 near3 (must or necessary or requir\$4 or need\$1)                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/21<br>13:09 |

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| S120 | 18   | S119 and (receiv\$4 near3 (program or application) near3 (event or message or command or notif\$4))           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2008/11/21<br>13:09 |
| S121 | 0    | ("2007/0174348").URPN.  | USPAT   | OR | ON | 2008/11/21<br>13:14 |
| S122 | 0    | conclud\$4 near3 need\$4 near3 synchroniz\$4  | USPAT   | OR | ON | 2008/11/21<br>13:23 |
| S123 | 0    | conclud\$4 near3 need\$4 near3 synchroniz\$4  | USPAT   | OR | ON | 2008/11/21<br>13:23 |
| S124 | 34   | conclud\$4 near3 synchroniz\$4  | USPAT   | OR | ON | 2008/11/21<br>13:23 |
| S125 | 34   | conclud\$4 near3 synchroniz\$4  | USPAT   | OR | ON | 2008/11/21<br>13:24 |
| S126 | 58   | determin\$4 near3 synchroniz\$4 near3 must  | USPAT   | OR | ON | 2008/11/21<br>13:25 |
| S127 | 2007 | (program or application) near3 (message\$1 or notic\$2 or event or command\$1) near3 (change\$1 or update\$1) | USPAT   | OR | ON | 2008/11/21<br>13:29 |
| S128 | 6    | S127 and (determin\$4 near3 synchroniz\$4)  | USPAT   | OR | ON | 2008/11/21<br>13:29 |
| S129 | 388  | (program or application) near3 (notif\$3) near3 (change\$1 or update\$1)                                      | USPAT   | OR | ON | 2008/11/21<br>13:32 |
| S130 | 156  | S127 and ((need\$4 or must or determin\$4) near3 synchroniz\$4)   | USPAT   | OR | ON | 2008/11/21<br>13:32 |
| S131 | 5    | S130 and (synchroniz\$4 near3 first near3 second)   | USPAT   | OR | ON | 2008/11/21<br>13:32 |
| S132 | 3    | "20070038680"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/17<br>18:13 |
| S135 | 2    | "7584201".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/17<br>18:19 |

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